



A.D. 1869, 10th FEBRUARY. N° 413.

SPECIFICATION

OF

SAMUEL WHITEHALL MULLONEY.

SURGICAL BANDAGE.

LONDON:

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,
PRINTERS TO HER MAJESTY:

PUBLISHED AT THE GREAT SEAL PATENT OFFICE,
25, SOUTHAMPTON BUILDINGS, HOLBORN.

1869.



~~~~~  
A.D. 1869, 10th FEBRUARY. N° 413.  
~~~~~

Surgical Bandage.

(This Invention received Provisional Protection only.)

PROVISIONAL SPECIFICATION left by the said Samuel Whitehall Mulloney at the Office of the Commissioners of Patents, with his Petition, on the 10th February 1869.

I, SAMUEL WHITEHALL MULLONEY, of Coventry, in the County of
5 Warwick, Manufacturer, do hereby declare the nature of the said
Invention for “AN IMPROVED MANUFACTURE OF SURGICAL BANDAGE,” to be as
follows :—

The object of this Invention is to produce a bandage for surgical and
other purposes having a firmly woven but non-rigid selvage.

10 A common way of forming bandages is to tear them from a piece of
calico, but the disadvantage of these is that they “fray” or “rove”
out at the edges in washing. Bandages have also been formed in the
loom, that is, with a selvage, the inelasticity of which causes the
bandage, when applied, to cut and indent the limb, and thus to give
15 pain or discomfort to the patient. By my Invention, however, I am
enabled to produce a bandage that can be applied with any desired
amount of tension without such a result.

Mulloney's Improved Manufacture of Surgical Bandage.

The improvement is obtained by making in the process of weaving the bandage a series of what are known to manufacturers of ornamental goods as continuous “purls” or loops along each edge of the bandage instead of forming as heretofore a rigid or inelastic selvage, and I thus give the edge an equal elasticity with the centre of the fabric, combining 5 at the same time the advantages of both the above-mentioned bandages without their disadvantages.

LONDON:

Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty. 1869.